HIV/AIDS Mortality Slides

Databases:

For analysis of trends in rates and distributions of deaths by underlying cause:

Death certificate data from the National Center for Health Statistics (NCHS)

- Final data for 1987-1999 and preliminary data for 2000
- From 50 states and District of Columbia
- NCHS Website: http://www.cdc.gov/nchs/about/major/dvs/mortdata.htm

For analysis of trends in survival after diagnosis of AIDS:

AIDS case surveillance data from the National Center for HIV, STD, and TB Prevention (NCHSTP)

- Data reported through 2001 for diagnoses in 1984-2000
- From 50 states, District of Columbia, and US territories



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Except for 2 slides showing trends in survival after an AIDS diagnosis, based on AIDS case surveillance data, the slides in this series are based on data compiled by NCHS from death certificates of US residents in the 50 states and the District of Columbia. Some analyses use preliminary data for 2000 and others use only final data through 1999, which are more detailed. The underlying cause of each death is selected from the conditions reported by physicians, medical examiners, and coroners in the cause-of-death section of the death certificate. When more than one condition is reported, the underlying cause is determined using a set of standardized rules promulgated as part of the International Classification of Diseases (ICD). Changes in these rules often accompany a revision of the ICD. Beginning with 1999 deaths, the tenth revision of the ICD (ICD-10) became effective and included important changes in the rules for selecting the underlying cause of death. These changes must be taken into account when comparing data for 1999 and later years with data for earlier years. Therefore, in these slides, a simplified version of *ICD-10* rules was used to modify the cause-specific numbers of deaths during the years before 1999, which had been initially determined by ICD-9 rules. Additional information on the nature and sources of death-certificate data on causes of death may be found at the NCHS web site. These data from NCHS are the sole source of information on all causes of death in the national population, allowing comparison of deaths due to HIV infection with deaths due to other causes.

